Fiscal Year 2020–21

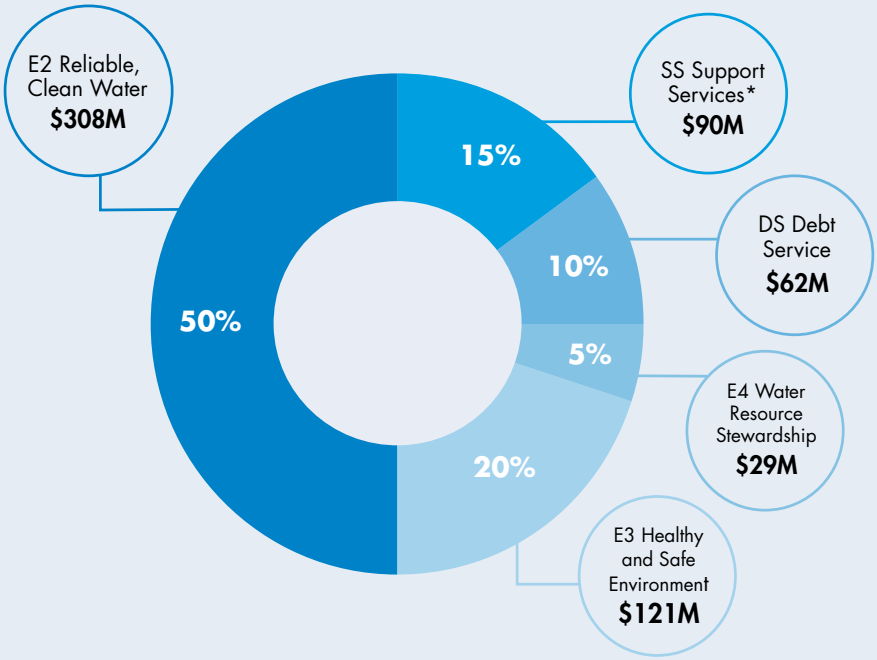
Budget in Brief

Valley Water

Engineering geologists performing field mapping of the Hoot Owl Way and Boat Marina Landslides along the reservoir rim. Photo taken by Yogesh Prashar.

FY 2020–21 Adopted Budget of $610 million

Valley Water manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County's 2 million residents. In May, the Board of Directors adopted a $610 million budget for Fiscal Year 2020-21 to provide these critical services



*Support Services total is net of intra-district reimbursements. (e.g. overhead costs charged to projects for administrative support services such as human resource and information technology etc.)

Board Work Plan

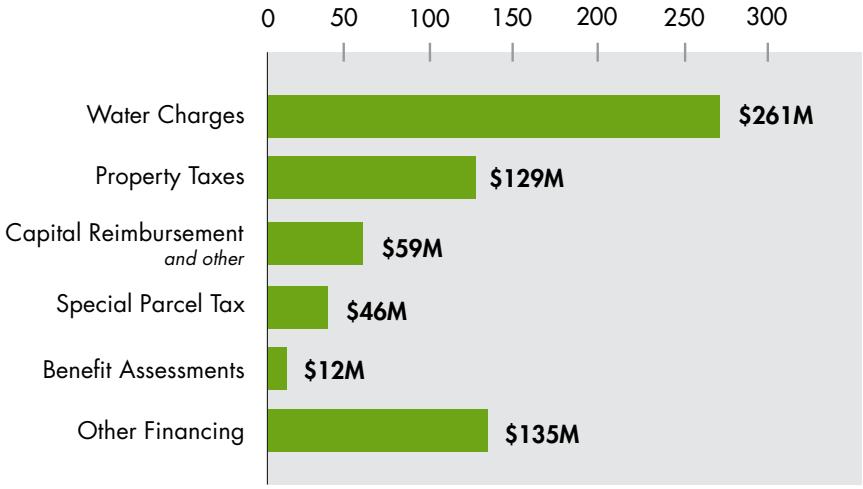
As part of the annual budgeting process, the Board conducts planning sessions to develop strategies to accomplish Valley Water's long-term goals and objectives. This fiscally responsible and balanced budget meets the community's expectations of Valley Water while also adapting to the COVID-19 pandemic. The budget was developed based on the Board's current strategies; the FY 2020-21 Board Work Plan will be approved in the near future, and will serve as a road map for the year ahead and guide the preparation of future budgets.

Photo: Los Alamitos Recharge Pond located behind Valley Water Headquarters

Valley Water relies on a diverse array of funding sources

Valley Water receives funding from a variety of sources, including treated water, surface/recycled water and groundwater production charges; proceeds from property taxes; the Safe, Clean Water and Natural Flood Protection Program special parcel tax; benefit assessments; interest earnings; cost-sharing agreements and grants.

FY 2020–21 Adopted Revenue and Debt Financing $642 million



Water Charges include charges for groundwater production, which is water produced by pumping from the underground basins; treated water, which has been processed through a water district water treatment plant; surface water, which has been diverted from streams, creeks, reservoirs, or raw water distribution lines; and recycled water, which is treated wastewater used in crop irrigation, landscaping and industrial uses.

Property Taxes comprise an allocated share of countywide 1% property tax receipts, and a voter-approved levy for State Water Project contract obligations.

Capital Reimbursements and other is primarily comprised of reimbursements from other agencies, grant revenue and interest earnings.

Special Parcel Tax provides funding for the Safe, Clean Water and Natural Flood Protection Program, passed by voters in 2012, and expires in 2028.

Benefit Assessments pay for debt services associated with flood protection projects and will continue until 2030.

Other Financing includes debt proceeds that provide upfront funding for the Capital Improvement Program (CIP).

Water Utility

The Water Utility Enterprise is primarily responsible for providing a clean, reliable water supply for current and future generations. A new era of investment in water infrastructure is needed across the nation. The Fiscal Year 2020-21 budget includes critical investments that position the Water Utility Enterprise well to help ensure water continues to flow to your tap now and in the future.

Pacheco Reservoir Expansion

The proposed Pacheco Reservoir Expansion Project will enlarge the existing reservoir capacity of 6,000 acre-feet to 140,000 acre-feet by constructing a new upstream dam.

Key deliverables: Complete basis of design technical memoranda, complete environmental field investigation reports, prepare administrative draft environmental documents, and prepare 30% design.

Pacheco Reservoir

Rinconada Water Treatment Plant (RWTP) Reliability Improvement

This project continues the nearly complete makeover of Valley Water's oldest (more than 50 years) conventional water treatment plant. The project will also expand the plant's peak treatment capacity from 80 million gallons per day (mgd) to 100 mgd. This facility is the only treated water facility on the west side of the county and must remain operational during the construction of new treatment elements.

Key deliverables: Complete site restoration and finalize Phase 2 construction. Phase 2 includes replacement or improvement of the existing treatment processes and facilities, including flocculation and sedimentation, washwater recovery, electrical control building, and chemical feed systems. Begin planning for an interim construction package for site restoration and other outstanding left-over work from Phase 2. Begin planning for remaining phase.

RWTP Reliability Improvement

10-Year Pipeline Inspection and Rehabilitation

This project secures the reliability and long-term operational capability of Valley Water's extensive, large-diameter raw and treated water pipeline system. Selected segments of the system are identified annually for inspection and rehabilitation, as needed

Key deliverables: Complete construction of the Cross Valley and Calero pipelines. Advertise and award construction contracts for the Parallel East Pipeline Phase II and Central Pipeline.

Parallel East Pipeline Refurbishment

Anderson Seismic Retrofit and FERC Compliance Project(s)

This project will resolve seismic stability deficiencies with Anderson Dam to ensure public safety, restore lost reservoir storage capacity, and comply with CA Department of Safety of Dams and Federal Energy Regulatory Commission (FERC) requirements for safe dam operations. The project also includes draining the reservoir to deadpool (el. 488 ft.) and constructing a new, higher-capacity outlet tunnel that will allow the reservoir to be more easily maintained at a constant level (drained more quickly) as an interim risk reduction measure required by FERC to ensure public safety, prior to the start of construction for the Seismic Retrofit Project.

Key deliverables: Implementing environmental/fish mitigation measures and beginning construction of new outlet tunnel.

Anderson Dam during DSOD inspection

Watersheds

Watersheds Operations oversees five distinct watershed areas in Santa Clara County and is responsible for overall stewardship of these geographic areas, providing flood protection and mitigating environmental impacts, while enhancing positive environmental aspects. Important activities funded by the FY 2020-21 budget include:

Permanente Creek Flood Protection

This project will provide flood protection for thousands of homes and businesses in Mountain View and Los Altos, create recreational opportunities and enhance the environment. The project spans 10.6 miles of Permanente Creek, from San Francisco Bay's southwest shoreline through Mountain View to Foothill Expressway in Los Altos. The project uses a natural flood protection approach to prevent potential flooding damages in excess of $48 million (1999 value). The project includes: channel improvements; flood detention area and recreational improvements at City of Mountain View's McKelvey Park; and flood detention areas, recreational improvements and enhanced habitat at County of Santa Clara's Rancho San Antonio Park. Completion of the Rancho San Antonio Park Flood Detention Facility site is scheduled for spring of 2021.

Construction of the Control Structure at Rancho San Antonio

Lower Guadalupe River – Tasman to I-880

This project will restore the river's flood protection level to its 100-year flood design capacity and provide natural flood protection for residents, businesses, and visitors. When completed, the project will apply an integrated watershed management approach that balances environmental quality and protection from flooding. The project will preserve the river's capacity to convey flood waters and the structural integrity of its stream banks, while minimizing impacts on the environment and protecting the suitability of the area to support habitats.

Guadalupe River by Tasman and 880

Fish Monitoring Program

Valley Water continues to expand its fish monitoring program to better understand the creek habitat needs and the important life stages of the threatened steelhead. The program includes sophisticated underwater cameras to capture fish movement, tagging fish with radio frequency identification (RFID) tags, creek temperature monitoring, and field monitoring to understand how fish under one year old have survived the critical summer period.

Valley Water employees in the Fish Monitoring Program

Other Flood Protection Projects

Watersheds will also complete construction of the Rancho San Antonio Park Flood Detention Facility and the Berryessa Creek Flood Protection Project. Construction will begin for San Francisco Bay Shoreline Phase I to provide flood protection and tidal wetland restoration, as well as for Piedmont Creek Wall Repair and Rehabilitation and Calabazas Creek Bank Rehabilitation.

CONTACT US

Contact the Budget office at ***Budget@valleywater.org*** or **1-408-265-2600** for any questions. Or use our **Access Valley Water** customer request and information system at ***https://delivr.com/2yukx*** to find out the latest information on Valley Water projects or to submit questions, complaints or compliments directly to a Valley Water staff person.

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